

"Industrial Supplies & Equipment"

05 W. WESTERN AVE. - MUSKEG

**PHONE 2-3767** 

# ATKINS Hardware Catalog



ATKINS SAW DIVISION . BORG-WARNER CORPORATION
INDIANAPOLIS 9, INDIANA

CATALOG No. 24

# ATKINS SAW DIVISION

OF

# BORG-WARNER CORPORATION

Founded in 1857 by Elias C. Atkins

SAWS - SAW TOOLS - FILES - KNIVES - STEEL

Home Office

402 S. ILLINOIS STREET INDIANAPOLIS, INDIANA

Branches

2202 S. HILL STREET
LOS ANGELES 7, CALIFORNIA

635 N. W. 16TH AVENUE PORTLAND, OREGON

In Canada

SHIRLEY-DIETRICH-ATKINS CO., LTD. GALT, ONT. — VANCOUVER, B. C.

# HARDWARE CATALOG No. 24

COPYRIGHT 1954 PRINTED IN U.S.A.

#### ATKINS HAND SAWS

#### SILVER STEEL

Atkins Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for longlifted durability, keen-cutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts throughout the world.



An exclusive feature of all Atkins Hand Saws is the sensational BWA Coating. Developed by Borg-Warner and Atkins engineers, the discovery insures long-lasting, lustrous finishes. Finger-prints wipe right of! Stock damage from rust or salt air is eliminated. Grease and oil-free, the BWA Coating speeds sales and protects stock.

#### NO. 400-STRAIGHT BACK



Made for those who want only the finest. The combined experience of generations of saw craftsmen is embodied into the design, balance, and quality of this distinguished saw.

Silver Steel construction. Taper Ground. Needs little set for fast, free, easy cutting. American Black Walnut Perfection Handle, trimmed with nickeled screws and medallion. Mirror finish, ribbon edge. BWA coated.

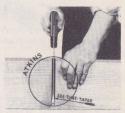
Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
26"	8,10,11,12	532	134"	6-5-"	1 lb-13 oz

#### PERFECTION HANDLE



All Atkins Hand Saws are equipped with the famous Perfection Handle. Grip is "natural" with no wrist strain. Stroke force follows directly to the cutting edge instead of through the saw back, as in old-fashioned handle styles. Atkins Perfection Handle Saws hang free and cut free. Prospects become buyers after a "handle-in-hand" test.

#### TAPER GRIND



Atkins Taper Grinding is precision controlled to produce a gradual tapered thickness from the cutting edge to the back of the blade. Resembling an inverted wedge, the blade follows easily into the kerf. Excessive set is not required; there is no buckling or bending of the blade.

Atkins Taper Grind should not be confused with saws ground an even thickness at the tooth edge and simply dubbed off thinner at the back.



Preferred by experienced carpenters and craftsmen who appreciate high quality tools. A Fast Seller!

Silver Steel construction. Taper Ground. Apple stained, hardwood Perfection Handle trimmed with nickeled screws and medallion. High gloss Damaskeen finish, ribbon edge. BWA coated.

Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
16"	11	-	13"	4.2"	11 oz
20"	10,11		136"	534"	15 oz
26"	8,9,10,11,12	532	134"	6 5 "	1 lb-11 oz



The oldtimer's favorite.

Silver Steel construction. Taper ground. Apple-stained, hardwood Perfection Handle trimmed with nickeled screws and medallion. High gloss Damaskeen finish, ribbon edge. BWA coated.

Length	Points	Points	Point	Butt	Weight
20"	10	_	136"	514"	15 oz
26"	8,10,11	532	21/8"	634"	1 lb-9 oz



ATKINS

ATKINS Salar-Start SAWS

### ATKINS HAND SAWS

#### NO. 54-STRAIGHT BACK



A heavy-duty, narrow point saw used extensively in the oil fields, in dock-pier work, and wherever rough-cut sawing is required.

Silver Steel construction. Taper Ground. Apple-stained, hardwood Perfection Handle trimmed with nickeled screws and medallion. High gloss Damaskeen finish. BWA coated.

Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
26"	7,8,10	512	1¾"	6 5 "	1 lb-11 oz

#### NO. P-4-STRAIGHT BACK



Medium priced. Made for the homeowner who requires a quality saw for occasional usage. A good stock item!

Special Steel construction. Taper Ground. Apple-stained hardwood Perfection Handle-streamlined-styled for moderns. Trimmed with nickeled screws and medallion. Polished finish. BWA coated.

Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
26"	8,10	532	1%"	634"	1 lb-9 oz

#### NO. 58-STRAIGHT BACK



A popular priced, rugged saw for carpenters and home craftsmen.

Special Steel construction. Taper Ground. stained, hardwood, Perfection Handle trimmed with nickeled screws and medallion. Polished finish. BWA coated.

Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
16"	11	-	13"	176"	11 oz
20"	10	17	132"	514"	1 lb-2 oz
26"	8,10	532	134"	6.5"	1 lb-12 oz

#### NO. 75-JUNIOR MECHANIC



The ideal saw for home craftsmen, apartment dwellers, and youthful carpenters. Perfectly sized and balanced. Fits a woman's hand—does a man sized job. You'll find it hard to keep this saw in stock!

Special Steel construction. Taper Ground. Coffeestained, hardwood, Perfection Handle trimmed with nickeled screws and medallion. Polished finish. BWA coated.

Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
20"	10		136"	534"	17 oz

#### NO. A-2 STRAIGHT BACK



A serviceable saw, competitively priced. A good mover! Special Steel construction. Flat Ground. Clear finish, hardwood Perfection Handle trimmed with nickeled screws and medallion. Polished finish. BWA coated.

Length	Cut-Off Points	Rip Points	Width Point	Width Butt	Weight
16"	11		13"	1-9"	10 oz
20"	10		136"	534"	1 lb
26"	8,10	51/2	156"	634"	1 lb-10 oz

#### NO. A-1-STRAIGHT BACK



A quality saw at lowest price.

Special Steel construction, Flat Ground, Clear finish, hardwood, Perfection Handle trimmed with nickeled screws and medallion. Set but not filed. Polished finish. BWA

Length Po	ints I	oints	Point	Butt	Weight
26"	8		1%"	634"	1 lb-10 oz

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





#### ATKINS COMPASS, KEYHOLE AND NEST-OF-SAWS

#### SILVER STEEL

Atkins Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keencutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts throughout the world.

#### NO. 9-COMPASS SAW

The favorite compage saw of plumbers and electricides

The favorite compass saw of plumbers and electricians. Heavy duty blade permits cutting of light metal as well as wood.

Silver Steel construction. Taper Ground. Hardwood handle with thumb screw blade fastener facilitates rapid interchange of blades. Trimmed with nickeled screw. Polished finish.

Length	Points	Weight	
12"	9	32 lb	
14"	9	3½ lb	

#### NO. 37-COMPASS SAW

#### NO. 10-COMPASS SAW



For carpenters and craftsmen who want the finest in wood cutting compass saws. A good stock item.

Silver Steel construction. Taper ground. Hardwood handle

Silver Steel construction. Taper ground. Hardwood handle with thumb screw blade fastener for interchange of blades. Trimmed with nickeled screw. Polished finish.

Length	Points	Weight
12"	8	34 lb
14"	8	36 lb



Patented pistol grip Tenite handle has index finger hole for firm grip, "aimed control" in cutting. This saw is a favorite of home craftsmen. A good mover!

Silver Steel construction. Taper ground. Handle trimmed with nickeled screws. Polished finish.

Length	Points	Weight
12"	8	36 lb
14"	8	34 lb

#### NO. 38-COMPASS SAW



Combination light metal and wood cutting compass saw. Silver Steel construction. Patented "aimed control" pistol grip Tenite handle with thumb screw blade fastener. Polished finish.

Length	Points	Weight
12"	9	36 lb
14"	9	36 lb

#### NO. 8-COMPASS SAW



A low cost quality saw for home owners. A fast moving item.

Special Steel construction. Hardwood handle trimmed with gun metal blue screws. Polished finish.

Length	Points	Weight
12"	8	36 lb
14"	8	36 lb

NOTE: The weights shown are approximate, to the nearest 1/4 lb.





#### ATKINS COMPASS, KEYHOLE AND NEST-OF-SAWS

#### NO. 6-KEYHOLE SAW



A sturdy blade, professional saw that will give years of service.

Silver Steel construction. Hardwood handle trimmed with nickeled screw and medallion. Polished finish,

Length	Points	Weight

#### NO. 39-KEYHOLE SAW



Same superior quality blade as the No. 6 but with the patented "aimed control" pistol grip Tenite handle.

Silver Steel construction. Handle trimmed with nickeled screws. Polished finish.

Length	Points	Weight
10"	10	34 lb

#### NO. 5-KEYHOLE SAW



A low cost "economy" keyhole saw for the home owner who has occasional usage requirements.

Special Steel construction. Hardwood handle trimmed with blued screws. Polished finish.

Length	Points	Weight
10"	10	14 lb

#### NO. 20-KEYHOLE SAW

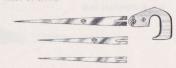


The handle of this saw is shaped like a file handle and is hollow for adjustment of blade length to any cutting requirement. One of the handlest keyhole saws for home craftsmen use.

Silver Steel construction. Hardwood handle with ferrule and set screw blade fastener. Polished finish.

Length	Points	Weight
10//	10	1/ 11.

#### NO. 4-NEST-OF-SAWS



A multi-purpose saw set for craftsmen and home owners. 14" nail, 12" compass and 10" keyhole blades are quickly interchangeable for general utility work.

Silver Steel construction. Hardwood handle with nickeled screw and thumb screw blade fastener. Polished finish. Weight per set—1 lb.

#### NO. 36-NEST-OF-SAWS



Blades of this set are the same as in No. 4, but set is furnished with the patented "aimed control" pistol grip Tenite handle.

Silver Steel construction. Handle trimmed with nickeled screw and thumb screw blade fastener. Weight per set— % 1b.

NOTE: The weights shown are approximate, to the nearest 1/4 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





Atkins Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keencutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts throughout the world.

#### NO. AL-4-BACK SAW



A new Do-It-Yourself Saw, made for aluminum cutting! This saw is ideal for cutting bars, flats, rods, tubing, and moldings. Tested in the laboratories of one of the nation's leading aluminum manufacturers. A fast moving tie-in item that will sell itself:

Special Steel construction. Hardwood Handle trimmed with nickeled screws. Polished finish.

Length	Width Under Back	Points	Weight
12"	3"	14	136 lb

#### NO. 2-BACK SAW



For close accurate work in mitering, tenoning, making moldings, picture frames, etc., this saw is unsurpassed.

Silver Steel construction. Hardwood handle trimmed with nickeled screws and medallion. Polished finish.

Length	Width Under Back	Points	Weight
12"	3"	14	136 lb
14"	31/2"	14	1% lb
16"	4"	12	2 lb

#### NO. 25-DOVETAIL SAW



For dovetalling and pattern making. An ideal saw for model builders where fine tolerance, smooth edge cutting is required.

Silver Steel construction. Hardwood handle is the straight round type for firm easy gripping. Polished finish.

ength	Width Under Back	Points	Weight
10"	1%"	17	36 lb

#### NO. 100-FLOORING SAW



This type of saw is standard equipment on fire trucks and civilian defense vehicles. Permits sawing into flat surfaces without the aid of auger or chisel. The ideal saw for carpenters, heating equipment installers, and general utility repairmen.

Silver Steel construction. Curved blade with sharp tooth edged point. Hardwood handle trimmed with nickeled screws and medallion. Polished finish.

Length	Width Point	Width Butt	Weight
18"	36"	134"	134 lb

#### NO. 1-MITRE BOX SAW



5

The preferred saw of professional carpenters and mitre box manufacturers.

Silver Steel construction. Hardwood handle trimmed with nickeled screws and medallion. Polished finish, BWA coated.

Length	Width Under Back	Points	Weight
22"	4"	11	3 lb
24"	4"	11	3¾ lb
26"	4"	11	334 lb
28"	5"	11	4 lb
30"	6"	11	436 lb

#### NO. 3-BACK SAW



A high quality back saw that should be part of every home workshop. A good stock item.

Special Steel construction. Hardwood handle trimmed with nickeled screws. Polished finish.

Length	Width Under Back	Points	Weight
10"	21/2"	14	1 lb
12"	3"	14	136 lb
14"	314"	14	1% lb

#### NO. 24-CABLE SAW



This is the favorite saw of electricians or anyone requiring a saw capable of cutting wood and soft metals.

Silver Steel construction. Double edged blade with 8 point edge for metal cutting, 15 point for cutting cable insulation or wood. Hardwood handle trimmed with nickeled screws. Polished finish.

Length	Width Point	Width Butt	Weight
12"	2"	234"	1 lb

#### NO. 10-PLUMBERS SAW



For cutting lead, soil and gas pipe, sheet metal, and wood where nails are encountered.

Silver Steel construction. Hand saw type hardwood handle trimmed with nickeled screws and medallion. Polished finish.

Lengt	h Width Point	Width Butt	Points	Weight
16"	1"	4%"	6	1 lb
16"	1"	4%"	8	1 lb

NOTE: The weights shown are approximate, to the nearest 1/4 lb.



#### ATKINS SPECIAL PURPOSE SAWS

#### NO. 56-COPING SAW



A wide throat coping saw capable of handling cuts up to 61/2" in depth.

Silver Steel construction. Spring steel, rounded edge frame. Adjustable angle blade. Hardwood, straight type handle. Polished finish.

Length	Blade Length	Blade Width	Points	Weight
1234"	656"	36"	15	36 lb

#### NO. 45-COPING SAW



An inexpensive, quality saw with throat opening for cuts up to  $4\frac{1}{2}$ ".

Special Steel construction. Spring steel rounded edge frame. Adjustable angle blade. Hardwood, straight type handle. Polished finish.

Length	Blade Length	Blade Width	Points	Weight
12"	6%"	36"	15	36 lb

#### NO. 50-COPING SAW

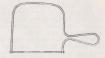


The most popular coping saw for carpenters and home craftsmen. Throat opening permits cuts up to 4½". A fast moving item!

Silver Steel construction. Spring steel rounded edge frame. Adjustable angle blade. Hardwood, straight type handle. Polished finish.

Length	Blade Length	Blade Width	Points	Weight
1232"	6%"	36"	15	34 lb

#### NO. 100-COPING SAW



A low cost practical coping saw used extensively in school shops, and by home owners with occasional usage requirements. Throat opening permits  $5^{\prime\prime}$  cut.

Special Steel construction. Round rod type, one piece frame and handle. Polished finish.

	Blade Length	Blade Width	Points	Weight
934"	6"	1."	16	34 lb

#### ATKINS SAWS FOR THE SCHOOL SHOP

The Atkins Junior Saws are designed particularly for school shop use and for young craftsmen. The No. 75 Junior Mechanic Hand Saw (see handsaw section), No. 2 Junior Back Saw, and No. 5 Junior Keyhole Saw are of the same high quality construction as the professional types, but are scaled down to fit small hands.

#### NO. 2-JUNIOR BACK SAW



For school shop use this is a rugged saw that will take punishment.

Silver Steel construction. Hardwood handle trimmed with nickeled screws. Polished finish.

Length	Width Under Back	Points	Weight
10"	21/2"	14	1 lb

# Atkins Saw Division will supply Shop Management Schedule Charts at no charge to any school requesting same on standard letterhead. These 27 x 21" charts, attractively printed in three colors, have a movable numbered dial for class assignments and scheduling of shop duties.

#### NO. 5-JUNIOR KEYHOLE SAW



Designed for school shop use, this saw makes an ideal father-to-son gift.

Silver Steel construction. Rounded tip safety blade. Hardwood, pistol grip type handle trimmed with nickeled screws. Polished finish.

Length	Points	Weight
8"	10	34 lb

#### **DEMONSTRATION HAND SAW**



This is a 26 inch blade with handle. Various types of teeth are marked on the blade such as rip, cut-off in 5½, 10, 11, and 12 points per inch. Also underset teeth, correctly set teeth, over set at the point, and teeth properly and improperly filed.

#### PRACTICE FILING STRIPS



Atkins Silver Steel Practice Filing Strips—8 x 2", are toothed on one edge, 5½ point rip teeth; the other edge 8 point cross cut teeth. A 1" section at the end of each pattern tooth is filed and set correctly as a guide for the student to follow. Students learn saw filing on these inexpensive strips and, thus, do not spoil good saws.

NOTE: The weights shown are approximate, to the nearest 14 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





#### NO. 1-A-SPEED SAW FILER



This precision tool makes it possible for any one to do accurate saw filing on hand or rip teeth. Easily fits over the teeth and guides the file regardless of point size. Two postive adjustments set and hold the correct pitch and angle. Each filer comes complete with file and instructions.

The No. 1-A Speed Saw Filers are packed in an attractive, attention-compelling counter display containing  $\frac{1}{2}$  dozen. Weight,  $\frac{1}{2}$  lb.

#### NO. 3-A-SAW VISE



Clamps on any board or bench. Sturdy for long service. Saw is held between strong steel channel section and eccentric rod, Grease and oil resistant, chatter-free fibren insert is riveted in four places, to channel section, giving double grip on saw. Filing space is 10½" long. Weight, 2¼ tb.



#### NO. 3-CIRCULAR AND BAND SAW SET



Set is a malleable iron casting with hardened tool steel hammer and anvil. Designed to set rip and cutoff saws 3" to 10" in diameter, with ½", '%", and ¾" holes, and band saws ½" to 1 inch wide. Base has a counter-sunk hole for fastening to bench or can be clamped in a vise.

Lacquered blue. Complete with 1 base, 1 circular bracket, 1 band saw guide and 1 bushing. Weight—1½ lb.





Grips the entire length of saw—30 inches. All steel. Gripping edges are ground and hold saw true—no vibration. Also holds band saws. Can be attached and removed from bench in 15 seconds. Weight, 4½ lb.

#### NO. 15-HAND SAW JOINTER



This hand saw jointer is lacquered malleable iron. Designed for efficiency, the thumb screw holds the file even and imparts a uniform height to all teeth. An excellent tool. Weight, ¼ lb.

NOTE: The weights shown are approximate, to the nearest 1/4 lb.





#### ATKINS SAW TOOLS AND ACCESSORIES



#### NO. 395-LEVER SAW SET

Lever saw set has a revolving anvil with indicator dial. Lever is placed below the body of set. Gauge screw has check nut which prevents it from coming loose. Revolving anvil gives the required bevel and length of all saw teeth from 4 to 16 to the inch. Hardened anvil and plunger, Finely tempered steel spring, nickel plated. Weight, 1 1b



#### NO. 432-PISTOL GRIP SAW SET

This popular item is of sturdy construction, the plunger and anvil being made of high grade tool steel. The pistol grip makes it easy to operate and it is adjustable for direct reading. The graduated wheel shows anvil setting for 5 to 11 point saws, and the teeth are always in plain view. Trimmed in black lacquer. Weight, ½ 1b



#### NO. 30-WALL SCRAPER

A multi-purpose tool for home-owner or professional. Silver Steel blade. Size of blade— $3\frac{1}{2}$  x 5°. The highly polished blade is fastened to the finished hardwood handle by two rivets. Overall length is  $8\frac{1}{2}$  inches. Weight,  $\frac{1}{2}$  lb



#### **ATKINS SAW SCREWS**

These nickeled brass screws are perfectly made and will fit the holes bored for them in any Atkins saw handle; also saws of other makes.

No.	Description	Diameter	Weight Per gross
21	AAA medallion	1"	534 lb
11	AAA medallion	27/32"	4 lb
10	Eagle medallion	27/32"	434 lb
20	Eagle medallion	1"	5 lb
1	Oval head	36"	3¾ lb
2	Oval head	9 "	3½ lb
8	Oval head	36"	3½ lb



#### ATKINS "SAW SENSE"

<sup>8</sup>This booklet is a treatise on good saws and their care. For the man who uses and appreciates good saws, this booklet will be a welcome item. Important points, such as setting and filing saws correctly, are fully discussed. There are tips and pointers of interest to the carpenter and home workshop enthusiast.

Dealers, schools, carpenters and all people who work with saws will find this booklet of valuable assistance.

NOTE: The weights shown are approximate, to the nearest 34 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.







#### ATKINS MECHANIC-KUT CIRCULAR SAWS

#### MECHANIC-KUT CIRCULAR SAWS

Atkins Mechanic-Kut Circular Saws are packaged with extra bushings for optional arbor sizes: As an example, on saws of 6, 7 and 8" diameters, the hole size is \%" with a \%" bushing furnished. On 10" diameter saws, when ordered with \%" bole, a \%" bushing is furnished. Saws 12" in diameter have a 1" hole size, but are provided with \%" bushings.

This policy of providing optional bushings eliminates necessity of duplicate inventories and reduces the possibility of error in the customer's specification.

Atkins Mechanic-Kut Circular Saws are priced competitively, and are made to exacting standards for long-life service and complete customer satisfaction. Specifications of setting and filing are rigidly maintained. Mechanic-Kut saws cut true and clean without the wavy streaks, burning, or out-of-line cutting commonly found in saws of inferior grades.

#### NO. A-2 - RIP SAW

A fast cutting flat ground rip saw that cuts straight and clean without wabble. Precision set and filed.

Diameter	Gauge	Teeth	Hole
6 inch	18	36	12"- 56"
7 inch	18	36	1/2"— 5/8"
8 inch	16	36	1/2"- 1/8"- 3/4"
10 inch	16	30-36	56"— 34"—1"
12 inch	14	30-36	34"-1" -136"



#### NO. A-8-CUT-OFF SAW

This saw has precision set teeth, bevel filed for smooth, easy-feed cutting across the grain.

Diameter	Gauge	Teeth	Hole
6 inch	18	100-120	1/2"— 5/8"
7 inch	18	100-110	1/2"- 5/8"
8 inch	16	100-150	1/2"- 5/8"- 3/4"
10 inch	16	100-150	%"- ¾"-1"
12 inch	14	70-100-150	34"-1" -114"



#### NO. A-44 - COMBINATION SAW

Favorite of home craftsmen, this saw is set and filed to rip or crosscut. This is a good stock item.

Diameter	Gauge	Teeth	Hole
6 inch	18	44	½"— ½"
7 inch	18	44	½"— ½"
8 inch	16	44	16"- 96"- 34"
10 inch	16	44	%"— ¾"—1"
12 inch	14	44	34"-1" -114"



#### NO. 80 - COARSE TOOTH SAW

The "safety tooth" pattern of this saw reduces "kickback" to minimum. Little power is required in crosscut or ripping operations. Resharpening costs, based on number of teeth, are low. You'll find it hard to keep this saw in stock!

Diameter	Gauge	Hole
6 inch	18	32" 58"
7 inch	18	32" 56"
8 inch	16	1/2"— 5/8"— 3/4"
10 inch	16	%"— ¾"—1"
12 inch	14	34"-1" -114"







#### NO. A-27 - MITRE SAW

The "V" shaped tooth of this saw permits fast, low-cost sharpening and long life service. Rips, crosscuts and mitres with equally fine results. Set and filed.

Diameter	Gauge	Hole
6 inch	18	1/2"— 5/8"
7 inch	18	32"- 56"
8 inch	16	1/2"- 1/2"- 3/4"
10 inch	16	%"- ¾"-1"
12 inch	14	34"-1" -136"



This is one of the finest saws made for mitre cutting to smooth, exacting stardare requirements. A durable saw that rips, crosscuts and mitres with ease. Set and filed.

Diameter	Gauge	Hole
6 inch	18	14"- 96"
7 inch	18	32" 96"
8 inch	16	32"- 56"- 34"
10 inch	16	%"- ¾"-1"
12 inch	14	34"-1" -136"

### NO. A-37 H - HOLLOW GROUND MITRE SAW

Hollow ground for clearance, this saw will perform steadily without danger of heating. The same superior cutting found in the No. A-37 is thus assured for long production runs.

Diameter.	Gauge	Hole
6 inch	16 x 19 x 16	12"- 56"
7 inch	14 x 17 x 14	32"- 98"
8 inch	14 x 17 x 14	34"- 96"- 34"
10 inch	13 x 16 x 13	%"— ¾"—1"
12 inch	12 x 15 x 12	34"-1" -114"

#### NO. 3 - DADO SET

Outside cutters of the set are alternately beveled for side clearance and easy feed. Inside cutters are accurately swaged and jointed for smooth edge grooving, both with and across the grain.

This Dado Set offers optional groove to fit virtually all home craftsman and shop requirements. It should not be confused with lower priced "Dados" capable of only three width cuts.

6" DIAMETER — %" HOLE	
Includes:	
2—Outside Cutters	Gauge
1—Inside Cutter	Gauge
	Gauge
	Conmo

#### ATKINS CORDWOOD SAWS

Deep, round-bottomed tooth gullets of these saws enable fast free cutting of brush, stovewood, logs or heavy timbers. Resharpening is easier, teeth are stronger with less danger of stripping under heavy feed.

For farm and ranch use, these saws have proved themselves through years of service. Available in a full range of diameter and hole sizes for both horizontal and vertical applications.

Diameter	Gauge	Teeth	Hole
20 inch	13	52	1% inch
24 inch	11	60	1% Inch
26 inch	11	64	1% inch
28 inch	10	70	1% inch
30 inch	10	76	1% inch
32 inch	10	80	1% inch
36 inch	9	80	1% inch













#### ATKINS MECHANIC-KUT CIRCULAR SAW

Atkins Mechanic-Kut Saws are available for use on power tools of leading manufacturers. Built to the manufacturer's exact specification in arbor shapes and sizes these saws facilitate customer ordering and stocking, plus affording the finest in cutting performance. The specific Arbor shape and each saw, by the manufacturer's Model Number is shown to enable rapid size selection and accurate ordering.

#### **BLACK & DECKER**

New Saw No.	Old Saw No.	Diameter	Туре	Gauge	Teeth Style	Hole
U-1600	11520 or A-32870	6½ inch	Comb.	17	20 No. 4	11% inch round
U-1601	11942	636 inch	Mitre	16 x 19 x 16	No. 37	11% inch round
U-1602	11732 or A134870	636 Inch	X Cut	18	80 No. 8	136 inch round
U-1604		636 inch	Flooring	18	60 No. 8	136 inch round
	A-19774	7¼ inch	Comb.	17	36 No. 4	11% inch round
U-1700	A-34366	7% Inch	Comb.	17	24 No. 4	136 inch round
U-1701	A-34402 or 20362	7% Inch	Mitre	14 x 17 x 14	No. 37	136 inch round
U-1702	A-34399 or 19773	7% inch	X Cut	17	100 No. 8	136 inch round
U-1704	A-34100 or 20360	7% Inch	Flooring	17	80 No. 8	136 Inch round
U-1800	A-33819 or 23161 or 11701	8¾ inch	Comb.	17	30 No. 4	1% inch round
U-1801	A-34874 or 23158 or 11945	8¼ Inch	Mitre	14 x 17 x 14	No. 37	1% inch round
U-1802	A-34871 or 23160 or 11843	8¼ inch	X Cut	17	100 No. 8	136 inch round
U-1804	A-34872 or 23159 or 20576	8¼ inch	Flooring	17	80 No. 8	136 inch roun
U-1900	A-34380 or 22728	9¼ inch	Comb.	16	36 No. 4	1% inch round



#### MALL TOOL

Saw No.	Diameter	Type	Gauge	Teeth Style	Hole
A-600	6 inch	Comb.	18	44 No. 44	½ inch square
A-601	6 inch	X Cut	18	100 No. 8	1/2 inch square
A-602	6 inch	Rip	18	36 No. 2	32 Inch square
A-710	7 inch	Comb.	18	44 No. 44	1/2 inch square
A-725	7¾ inch	Comb.	17	44 No. 44	# inch square
A-726	7¼ inch	X Cut	17	100 No. 8	H inch square
A-727	7¾ inch	Rip	17	36 No. 2	# inch square
A-800	8 inch	Comb.	17	44 No. 44	H inch square
A-801	8 inch	X Cut	17	100 No. 8	18 inch square
A-802	8 inch	Rip	17	36 No. 2	inch square
A-850	8½ inch	Comb.	17	44 No. 44	# inch square
A-851	832 inch	X Cut	17	100 No. 8	18 inch square
A-950	9½ inch	Comb.	16	44 No. 44	H inch square







#### ATKINS MECHANIC-KUT CIRCULAR SAWS

#### SKILSAW

Saw No.	Diameter	Type	Gauge	Teeth Style	Hole
A-9487 or A-9752	5% inch	X Cut	18	64 No. 8R	Diamond
A-866	5% inch	Comb.	18	16 No. 4	Diamond
A-376 or A-9539	5% inch	Comb.	18	44 No. 44	Diamond
A-314 or A-9488	5% inch	Mitre	16 x 19 x 16	No. 37	Diamond
A-9775	5% inch	Flooring	18	58 No. 8	Diamond
A-867	734 inch	Comb.	17	18 No. 4	Diamond
A-356	734 inch	X Cut	17	76 No. 8R	Diamond
A-377	734 inch	Comb.	17	44 No. 44	Diamond
A-362	734 inch	Mitre	14 x 17 x 14	No. 37	Diamond
A-358	734 inch	Flooring	17	70 No. 8	Diamond
A-293	8 inch	X Cut	17	82 No. 8R	Diamond
A-9757	8 inch	Mitre	14 x 17 x 14	No. 37	Diamond
A-378	8 inch	Comb.	17	44 No. 44	Diamond
A-348	8 inch	Flooring	17	76 No. 8	Diamond
A-350 or A-7478	8¼ inch	X Cut	17	82 No. 8R	Diamond
A-388 or A-10430	8¾ Inch	Comb.	17	44 No. 44	Diamond
A-868	834 inch	Comb.	17	20 No. 4	Diamond
A-7477	834 inch	Mitre	14 x 17 x 14	No. 37	Diamond
A-357	815 inch	X Cut	16	90 No. 8R	Diamond
A1379	815 inch	Comb.	16	44 No. 44	Diamond
A-869	815 inch	Comb.	16	20 No. 4	Diamond
A-380	93% inch	Comb.	16	44 No. 44	Diamond
A-382	1176 inch	Comb.	14	44 No. 44	Diamond



#### STANLEY WORKS

Saw No.	Diameter	Type	Gauge	Teeth Style	Hole
A-P5839	6 inch	Comb.	18	40 No. 6	34 inch round
A-P6474 or A-P6581	6¾ inch	Comb.	18	44 No. 44	¾ inch round
A-P5792	732 Inch	Comb.	17	40 No. 6	34 inch round
A-P5849	8 Inch	Comb.	17	40 No. 6	34 inch round



#### PORTER CABLE (Speedmatic or Guild)

Saw No.	Diameter	Type	Gauge	Teeth Style	Hole
A-33A6	6¼ inch	Comb.	18	44 No. 44	. % inch round



#### **CUMMINS**

Saw No.	Diameter	Type	Gauge	Teeth Style	Hole
A-700-066	6% inch	Comb.	18	44 No. 44	1/2 inch square
A-700-067	63% inch	X Cut	18	100 No. 8	1/2 inch square
A-700-068	6% inch	Mitre	16 x 19 x 16	No. 37	1/2 inch square
A-700-071	634 Inch	Rip	18	36 No. 2	1/2 inch square
A-700-001	8 inch	Comb.	17	44 No. 44	11 inch square



In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





#### SILVER STEEL

Atkins Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keen-cutting qualities, and finest finish, Atkins Silver Steel is the

time-proved choice of sawing experts throughout the world.

#### NO. 10-HACKSAW FRAME

Atkins' finest frame, with a new, large, black plastic handle

designed for greater ease in cutting—less hand fatigue. Silver Steel Tungsten-High Speed 10" blade. Spring steel, round edge frame & thick, & wide, adjusts for 10" and 12" blades. Heavy thread, thumb screw blade tightener adjusts to cut at four different angles. Throat opening permits 3%" cut. Heavy duty plastic handle. Chrome finish. Weight, 2 lb



#### NO. 11-HACKSAW FRAME

An all-round usage frame of the same high quality as the No. 10 but with open pistol grip handle.

Flexible Back, Hard Edge-Standard 10" blade. Spring steel, round edge frame 18" thick, 18" wide, adjusts for 10" and 12" blades. Heavy thread, thumb screw blade tightener adjusts to cut at four different angles. Throat opening permits 3-%" cut. Heavy duty plastic handle. Chrome finish. Weight 1-% lb



#### NO. 111-HACKSAW FRAME

A high quality, medium priced frame popular with home craftsmen. A fast moving item!

Flexible Back, Hard-Edge Standard 10" blade. Spring steel, round edge frame 3" thick, 16" wide, adjusts for 10" and 12" blades. Thumb screw blade tightener adjusts to cut at four different angles. Throat opening permits 3-%" cut. Heavy duty, open pistol grip, plastic handle. Bright lacquered finish. Weight, 134 lb



#### NO. 109-HACKSAW FRAME

A high grade, low priced frame you'll find hard to keep in stock. Flexible back, hard-edge standard 10" blade. Spring steel, round edge frame 32" thick, 1/2" wide, adjusts for 10" and 12" blades. Heavy thread, thumb screw blade tightener adjusts to cut at different angles. Throat opening permits 27/8" cut. Heavy duty, open pistol grip, hard rubber handle. Polished finish. Weight, 1 lb



#### NO. 12-HACKSAW FRAME

For tough cutting jobs, this frame cannot be excelled. Silver Steel Tungsten High Speed 12" blade. Heat treated, solid, spring steel frame 14" thick, 1" wide, uses 12" blade. Heavy thread, thumb screw blade tightener adjusts to cut at four different angles. Throat opening permits 4-7% cut. Heavy duty. open pistol grip, plastic handle. Polished finish. Weight, 21/2 lb



#### NO. 21/2-HACKSAW FRAME

Designed and ruggedly built to cut deep sections of rail, angles, or I beam.

Heat treated, solid, spring steel frame 1/4" thick, 1-1/4" wide, uses 12" blade (not furnished). Heavy thread, thumb screw blade tightener adjusts to cut at four different angles. Throat opening permits 10" cut. Hard wood handle riveted to frame. Bright lacquered finish. Weight, 3½ 1b



NOTE: The weights shown are approximate, to the nearest 34 lb,



SAWS

#### ATKINS HAND HACKSAW BLADES

Atkins Hacksaw Blades are available in Raker and Wave Set tooth patterns. Number of teeth per inch (T) ranges from 14 to 32 depending on the type of blade and the set; 14 T and 18 T (coarse), 24 T (medium) and 32 T (fine). 18 T is the most commonly used tooth size for general purpose work. Coarse tooth blades are preferred for soft materials such as aluminum, copper and brass where there is a chance of tooth clogging. Finer tooth blades are best for cutting steel and other hard materials. More cutting points in contact with the material reduces the chance of tooth breakage and enables better finished surfaces.

Raker Set teeth are made with the first tooth straight, second tooth bent to the left, third tooth bent right and this pattern repeated. The bent teeth govern the width of the cut (kerf), while the straight teeth "rake" the cut of chips. Wave Set teeth are patterned with short sections of teeth bent alternately in opposite directions to give a wavy line appearance to the over-all tooth edge of the blade. The Wave Set is used to prevent binding when small sections are being

3212

Atkins

cut

#### TUNGSTEN - HIGH SPEED - ALL HARD



For cutting hard, extra tough steels and highly abrasive materials, these Silver Steel blades are unexcelled. They cut easier and hold cutting edges longer; should not be confused with cheap, short-life blades.

Furnished in Raker Set and Wave Set teeth.

#### MOLYBDENUM - HIGH SPEED - ALL HARD

•	ATKINS SILVER STEEL	MH 1812 ALL HARD HIGH SPEED Made in U.S.A.	
---	------------------------	---	--

Silver Steel alloyed with molybdenum gives these blades strength and cutting qualities ideal for ferrous and nonferrous materials. General purpose blades of this calibre are excellent stock items.

Furnished in Raker Set and Wave Set teeth.

#### MOLYBDENUM - HIGH SPEED - FLEXIBLE BACK



Of the same quality as Atkins Silver Steel Molybdenum High-Speed-All Hard blades, but with a flexible back for use in limited space or wherever twisting or cramping of the blade may be expected. Has that extra "give" to hold breakage to a minimum

Furnished in Raker Set and Wave Set teeth.

#### STANDARD - FLEXIBLE BACK - HARD EDGE



You'll find it hard to keep these blades in stock! An inexpensive blade, heat treated and carefully made to give easy, clean cutting and excellent service. Priced to compete with blades that are simply cold steel stamped.

Furnished in Raker Set and Wave Set teeth.

#### RAKER SET

Stock No.	Length	Width	Thick- ness	Per Inch	Weight 100 Blades
1412-H	12"	32"	.025"	14	434 lb
1810	10"	1/2"	.025"	18	434 lb
1812	12"	12"	.025"	18	4¾ lb
		WAVE	SET		
2410	10"	32"	.025"	24	434 lb
2412	12"	12"	.025"	24	434 lb
9010	100	1/#	00*"	9.3	417 11

.025

39

434 lb

#### DAKED SET

Atkins Stock No.	Length	Width	Thick- ness	Teeth Per Inch	Weight 100 Blades
MH 1412-H	12"	32"	.025"	14	432 lb
MH 1810	10"	12"	.025"	18	332 lb
MH 1812	12"	16"	.025"	18	432 lb

MH 2410	10"	1/2"	.025"	24	332 lb
MH 2412	12"	12"	.025"	24	432 lb
MH 3210	10"	1/2"	.025"	32	332 lb
MH 3212	12"	12"	.025"	32	432 lh

#### RAKER SET Width

MF 1412-H	12"	12"	.025"	14	432 lb
MF 1810	10"	12"	.025"	18	332 lb
MF 1812	12"	32"	.025"	18	432 lb
	PHILIP IT	WAVE	SET		
MF 2410	10"	12"	.025"	24	332 lb
MF 2412	12"	12"	.025"	24	432 lb
MF 3210	10"	12"	.025"	32	3½ lb
WF 3212	19"	16"	.025"	30	436 lb

Atkins Stock No.	Length	Width	Thick- ness	Teeth Per Inch	Wei 100 B	
304	12"	32"	.025"	14	4	1h
300	10"	12"	.025"	18	334	1b
300	12"	12"	.025"	18	4	lb

		HALL	DE I
210	10"	14"	(11-2)

310	10"	12"	.025"	24	334 lb
310	12"	32"	.025"	24	4 lb
315	10"	12"	.025"	32	334 lb
315	12"	1,2"	.025"	32	4 lb

NOTE: The weights shown are approximate, to the nearest 14 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress. Atkins Saw Division reserves the right to make changes without notice.



#### **ATKINS PRUNING SAWS**

#### SILVER STEEL

Atthis Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keencutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts through the world.

#### NO. 41-TREE PRUNER



A general purpose skew back saw for fast cutting of heavy limbs, i. e. oaks, elms, maple, etc. Styled like a hand saw with hand hole large enough for glove or mitten.

Silver Steel construction. Taper ground. Natural finish hardwood, special pattern handle, trimmed with nickeled screws. Polished finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
26"	6	11/2"	534"	134 lb

#### NO. 40-TUTTLE TOOTH PRUNER



Same style as No. 41 Pruner but with the famous, fastcutting Tuttle Tooth design. A handy all-purpose saw for camping and summer cottage use.

Silver Steel construction. Flat ground. Natural finish hardwood, special pattern handle, trimmed with nickeled screws. Polished finish.

Length	Width Point	Width Butt	Weight
24"	11/2"	534"	134 lb
20"	11/6"	5"	134 lb

#### NO. 4-TREE PRUNER



With shape and weight comparable to a hand saw, this pruner is ideal for use in cutting soft woods.

Silver Steel construction. Taper ground. Natural finish hardwood special pattern handle, trimmed with nickeled screws. Attractive gun-metal blue finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
20"	7	1"	516"	134 lb

#### NO. 16-POLE TREE PRUNER



Puts branches within reach for safety pruning. Fits standard clothes pole or garden tool handle.

Silver Steel construction. Flat ground. Metal socket for pole, with 5/16" bolt and wing nut. Polished finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
16"	8	34"	234"	134 lb

#### NO. 2, NO. 3-DUPLEX PRUNERS



Dual purpose, light weight pruning saws with fine peg teeth on one edge for small branches, small Tuttle teeth on other edge for large limbs. Every home owner should have one. A good mover.

No. 3 Pruner has Silver Steel construction; No. 2 Pruner made of Special Steel. Flat ground. Natural finish, hardwood handle, trimmed with nickeled screws. Polished finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
18"	8	34"	234"	34 lb

NOTE: The weights shown are approximate, to the nearest 14 lb.





#### ATKINS PRUNING SAWS

#### NO. 20-CURVED PRUNER



A favorite in the citrus groves and vineyards where fast cutting of thin limbs is necessary. Women love this pruner.

Silver Steel construction. Flat ground. Hardwood, new style handle trimmed with nickeled screws. Polished finish

Length	Cut-Off Points	Width	Width Butt	Weight
14"	7	34"	134"	36 lb

#### NO. 120-CURVED PRUNER



Used in fruit tree pruning. Peg tooth design permits fine cutting with little danger of raking.

Silver Steel construction. Flat ground. Hardwood handle trimmed with nickeled screws. Polished finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
14"	8	34"	1%"	32 lb

#### NO. 22-CURVED PRUNER



A professional's pruner with rip tooth design for heavy limb cutting. Cuts on the pull. A good pruner for the farm or ranch.

Silver Steel construction. Flat ground. Hardwood, special pattern handle with large hand hole, trimmed with nickeled screws. Polished finish.

Longth	Cut-Off Points	Width Point	Width Butt	Weight
18"	6	136"	31/8"	1 lb
22"	6	11/8"	336"	1 lb

#### NO. 23-LONG HANDLE PRUNER



For close branch trimming requiring long reach. Length 25" overall.

Silver Steel construction. Flat ground. Hardwood handle trimmed with nickeled screws. Polished finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
14"	534	56"	234"	36 lb

#### NO. 24-FOLDING PRUNER



A fast cutting, small branch pruner. Folds safe. Great for the tool box.

Silver Steel construction. Flat ground. Hardwood handle with stop rivet and wing nut. Polished finish. Folds to 13".

Length	Cut-Off Points	Width Point	Width Butt	Weight
10"	636	16"	2"	32 lb

#### NO. 18-FOLDING PRUNER



Fine tooth pruner with sure grip handle. Folds for pocket carrying and tool box storage.

Silver Steel construction. Flat ground. Hardwood handle with stop rivet and wing nut. Polished finish. Folds to 14".

Length	Cut-Off Points	Width	Width	Weight
12"	8	1/2"	136"	16 lb

NOTE: The weights shown are approximate, to the nearest 1/4 lb.





#### NO. 17-FOREST PRUNER



A professional saw with extra large peg teeth for clean, easy cutting.

Silver Steel construction. Flat ground. Hardwood handle trimmed with nickeled screws. Polished finish.

Length	Cut-Off Points	Width Point	Width Butt	Weight
26"	41/2	11/2"	316"	1¾ lb

#### NO. 11-TAPERED PRUNER



A narrow frame pruner with adjustable four angle blade. A versatile, all-purpose saw—favorite in the vine-yards.

High grade steel construction. Hardwood handle trimmed with nickeled screws.

Length	Cut-Off Points	Blade Width	Blade Length	Frame Width	Frame Thickness	Weight
16"	8	36"	1436"	11 "	3/16"	11/4 lb

#### NO. 521, NO. 522-WALNUT PRUNER BLADES



Developed specially for green wood pruning in the California walnut groves, this peg tooth pruner has application wherever long pole, heavy cutting is desired.

Silver Steel construction. Flat ground. Notched on end to fit Atkins No. 520 L socket.

	Length	Cut-Off Points	Width Point	Width	Weight
No. 521	20"	6	138"	31/8"	% 1h
No. 522	26"	4	136"	338"	34 lb

#### NO. 520-L-PRUNING SAW SOCKET



Made of cold rolled steel with tooth attachment for perfect seating of Atkins No. 521 and No. 522 blades, Adjustable for angle cutting. Used with wood or metal pole.

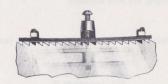
#### COILED PRUNING SAW BLADES



Packaged for easy removal and cut-off to desired length requirements. For all tapered pruners such as Atkins No. 11. Available in 25' coils.

Blade Width	Weight Per Coll
16"	1¾ lb
56"	136 lb
34"	1¾ lb

#### NO. 31-CURVED SAW JOINTER



Designed for precision sharpening of any curved pruner. Compact and sturdy, Furnished with Atkins saw file.

NOTE: The weights shown are approximate, to the nearest 14 lh.





#### ATKINS PRUNING SAWS

#### NO. SF 3-14-SILVER FLASH PRUNER



We believe this to be the finest pruning saw made. Has extra large teeth and gullets for speed cutting of large limbs. Preferred by utilities and tree surgeons everywhere.

Silver Steel construction. Flat ground. Hardwood handle trimmed with nickeled screws. Polished finish. Furnished with Atkins No. 35 filing gauge.

Length	Width Point	Width Butt	Weight
26"	136"	356"	134 lb

#### NO. SF-3-SILVER FLASH PRUNER



Same saw as SF-3-14 but with pistol grip handle. Silver Steel construction. Flat ground. Hardwood handle trimmed with nickeled screws. Polished finish. Furnished with Atkins No. 35 filing gauge.

Length	Width Point	Width Butt	Weight
26"	136"	356"	134 lb

#### SF-1-SILVER FLASH PRUNER



Smaller teeth but of same design as No. SF-3-14. Quick detachable pistol grip handle. Blade fits Atkins No. 16 Pole Pruner Socket.

Silver Steel construction. Flat ground. Hardwood handle with nickeled rivet and wing nut. Polished finish. Furnished with Atkins No. 36 filing gauge.

Length	Width Point	Width Butt	Weight
16"	136"	8"	1 lb

#### SF-6-SILVER FLASH PRUNER



Same blade design as No. SF-1, this saw is ideal for easy, speed cutting of small limbs and twigs. A 3" section of peg teeth on the tapered point enables sure starting cuts. Used extensively in pecan and peach tree pruning.

Silver Steel construction. Flat ground. Hardwood handle with nickeled screws. Polished finish. Furnished with Atkins No. 38 filing gauge.

Length	Width Point	Width Butt	Weight
12"	11/6"	2"	34 lb

#### SILVER FLASH FILING GAUGES



Designed particularly for Atkins Silver Flash pruning saws. Precision made raker guides insure correct fitting and gauging with every sharpening.

#### NO. 395-LEVER GRIP SAW SET



Lever saw set has a revolving anvil with indicator dial, insuring the required bevel and length of saw teeth from 4 to 16 to the inch. Hardened anvil and plunger. Finely tempered spring steel. Nickel plated finish. Weight-1 lb.

#### CORRECT GAUGES FOR ATKINS SILVER FLASH SAWS

SF-3-14-Gauge No. 35 SF-3 -Gauge No. 35 SF-1 -Gauge No. 36 -Gauge No. 38 NO. 432-PISTOL GRIP SAW SET



A popular priced pistol grip set of sturdy construction. Easy to operate, an adjustable, direct reading, graduated wheel shows anvil setting for 5 to 11 point saws. Plunger and anvil made of high grade tool steel. Black lacquer finish. Weight-34 lb.

NOTE: The weights shown are approximate, to the nearest 1/4 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





#### **ATKINS BUTCHER SAWS**

#### SILVER STEEL

Athins Milver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keencutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts throughout the world.

#### NO. 16-BUTCHER SAW



A heavy-duty all purpose professional's saw.

Silver Stee blade. Spring steel, round edge frame, notched in front end and in blade stretcher to hold blade pins. Heavy thread, thumb screw blade tightener. Hardwood handle trimmed with nickeled screws. Polished finish.

Blade				rame	
Length	Width	Points	Width	Thickness	Weight
24"	34"	11	1"	34"	234 lb
26"	34"	11	1"	34"	3 lb

#### NO. 77-BUTCHER SAW



The farmer's favorite. A medium priced, high quality saw proved ideal for farm butchering.

Special Steel blade. Spring steel, square edge frame. Lever type blade tightener. Hardwood handle trimmed with nickeled screws. Polished finish.

Blade Length Width		th Points Width Thickness		rame Thickness	Weight	
18"	34"	11	34"	34"	2 lb	
20"	34"	11	34"	34"	2 lb	
22"	34"	11	34"	34"	2 lb	
24"	34"	11	34"	34"	234 lb	

#### NO. 103-BEEF SPLITTING SAW



A rugged saw designed for packing house use.

Silver Steel blade. Spring steel square edge frame.

Thumb screw blade tightener. Hardwood handle trimmed
with nickeled screws. Polished finish.

Blad	e		Frame	
ength 1	Width	Points	Width Thickness	Waleh

#### NO. 1-PORK PACKER'S SAW



A professional's saw specially designed for pork, lamb, and real cutting.

Silver Steel blade. Tapered square edge frame. Thumb screw blade tightener. Hardwood handle trimmed with nickeled screws. Gun metal blue finish.

Bl: Length	width	Points	Width	Thickness	Weight
16"	34"	11	34"	34"	11/2 lb

#### NO. 88-KITCHEN SAW



The perfect meat saw for home and kitchen use. An ideal gift combination with the popular "butcher blocks." Special Steel blade and square edge frame. Blade is rivet fastened to frame. Hardwood handle with gun metal blue screws. Polished finish.

Bh		Points	Width	Thickness	Weight
14"	56"	13	16"	14"	34 lb
16"	5/8"	13	12"	14"	1 lb

NOTE: The weights shown are approximate, to the nearest 34 lb.





#### **ATKINS BUTCHER SAWS**

#### NO. 3-DEHORNING SAW



Made for the farmer and rancher who wants the original dehorning tool.

Silver Steel blade. Oval shaped malleable iron frame with loop holder for blade pin. Thumb screw blade tightener. Hardwood handle with nickeled screws. Jap-black frame and polished finish blade.

Bla Length	Width	Points	Gauge	Weight
912"	15"	12	20	1 10

#### NO. 22-BUTCHER BLOCK SCRAPER



A fast, easy-stroke scraper for daily cleaning of butcher blocks and tables. A "must" for sanitary shop requirements.

Silver Steel blade. Hardwood handle. Polished finish.

		Blade			
Length	Width	Length	Width	Gauge	Weight
6"	534"	6"	212"	19	36 lb

#### BUTCHER SAW BLADES



Coiled stock to permit economical replacement of butcher's band saw blades.

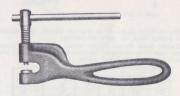
Silver Steel and Special Steel blades available in 25' boxed coils. Polished finish.

Width	Points	Gauge	We	ight
12"	13	25	1	lb
56"	11	24	134	lb
3/11	11	92	134	Th

For specific replacement requirements blades are available in Silver Steel and Special Steel, cut to length and punched.



#### NO. 5-BUTCHER SAW PUNCH



An easy action punch for use with coiled stock.

Malleable iron frame with steel screw and crossbar.

Tool steel die and punch. Blue finish. Weight, ½ lb

#### SKIP TOOTH BUTCHER BAND SAW



Atkins famous skip-tooth, round gullet pattern gives fast, non-clog cutting on butcher band saw machines.

**Silver Steel** construction. Cut to length and welded for specific machine requirements. Available in choice of tooth spacings in ½" and ½" widths, 25 gauge.

#### SPECIAL MEAT CUTTING BAND SAW



A fine tooth Silver Steel blade for cutting bone and meat. Cut to length and welded, or available in boxed coiled lengths, for on-the-job replacements. 5%" width, 11 point, 25 gauge.

NOTE: The weights shown are approximate, to the nearest 34 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





#### ATKINS CROSSCUT SAWS

#### SILVER STEEL

Atkins Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keencutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts throughout the world.

#### TAPER GRIND

Atkins Taper Grinding is precision controlled to produce a gradual thickness from the cutting edge to the back of the blade. Resembling an inverted wedge, the blade follows easily into the kerf. Excessive set is not required; there is no buckling or bending of the blade.

Atkins Taper Grind should not be confused with saws ground an even thickness at the tooth edge and simply dubbed off thinner at the back.

#### NO. 4-CROSSCUT SAW



Medium width, straight back for cutting yellow pine, hardwoods, and resinous, knotty timber. Silver Steel construction. Taper ground. Four cutter—one raker tooth pattern.

				Gauge		
Length	Width Ends	Width Center	Tooth Edge	Back Ends	Back Center	Weight
512'	3¼"	5%"	14	17	19	5 lb

#### NO. 553-CROSSCUT SAW



Narrow width, skew back blade for cutting either hard or soft woods. Large gullets prevent saw from choking. Silver Steel construction. Taper ground. Four cutter—one raker tooth pattern.

		Gauge				
Length	Width Ends	Width Center	Tooth Edge	Back Ends	Back Center	Weigh
512'	31/8"	532"	14	17	19	5 1
6'	316"	534"	14	17	19	534 1

#### NO. 9-CROSSCUT SAW



Specially designed in shape, weight and thickness for cutting medium and small, hard and soft timber. The preferred saw in the Southern lumber camps.

Silver Steel construction. Taper ground. Four cutter-one raker tooth pattern.

		Gauge					
Length	Width Ends	Width Center	Tooth Edge	Back Ends	Back Center	Weight	
5'	314"	41/4"	14	16	17	434 lb	
512'	314"	432"	14	16	17	41/2 lb	
6'	314"	412"	14	16	17	534 lb	

NOTE: The weights shown are approximate, to the nearest 14 lb.





#### ATKINS CROSSCUT SAWS

#### NO. 550-CROSSCUT SAW



A skew back saw for cutting oak and other hard woods. Cuts freely with a light stroke. This is an excellent saw for frozen timber cutting.

Silver Steel construction. Taper ground. Two cutter-one raker tooth pattern.

				Gauge		
Length	Width Ends	Width Center	Tooth Edge	Back Ends	Back Center	Weight
5'	316"	514"	14	17	19	5 lb
536'	31/8"	536"	14	17	19	514 lb
6'	31/8"	7"	14	16	20	6% 1h

#### NO. 225-CROSSCUT SAW



An all-purpose straight back, wide pattern saw that is a favorite with both sawyers and farmers. Special Steel construction. Taper ground. Four cutter—one raker tooth pattern.

			Gauge			
Length Width Ends		Tooth Edge	Back Ends	Back Center	Weight	
5'	31/8"	6%"	14	16	20	43½ lb.
512'	31/8"	636"	14	16	20	534 lb
6'	31/8"	7"	14	16	20	6 lb

#### NO. 331-CROSSCUT SAW



A medium priced saw for general utility cutting on the farm or in the woods. A good stock item! Special Steel construction. Taper ground. Two cutter—one raker Tuttle tooth pattern.

			and the second s	Gauge			
	Width Ends		Tooth Edge	Back Ends	Back Center	Weight	
5'	316"	6%"	14	16	18	434 lb	
536	31/8"	636"	14	16	18	5¾ 1b	
6'	31/8"	7"	14	16	18	632 lb	

#### NO. 388-CROSSCUT SAW



A hollow back, fast cutting saw well adapted for bucking timber resting on the ground. Special Steel construction. Taper Ground. Four cutter—one raker tooth pattern.

			Gauge			
Length	Width Ends	Width Center	Tooth Edge	Back Ends	Back Center	Weight
512'	334"	3¾"	14	15	16	434 lb

NOTE: The weights shown are approximate, to the nearest 34 lb.



#### **ATKINS CROSSCUT SAWS**

#### NO. 379-CROSSCUT SAW



A hollow back, Tuttle Tooth saw that cuts fast and true. A good practical saw for general use. Special Steel construction. Flat ground. Two cutter—one raker Tuttle tooth pattern.

				Gauge		
Length	Width Ends	Width Center	Tooth Edge	Back Ends	Back Center	Weight
5'	312"	312"	14	14	14	316 lb
532'	312"	312"	14	14	14	334 1b
6'	312"	31/2"	14	14	14	434 lb

#### NO. 390-ONE-MAN CROSSCUT SAW



This is the most popular one-man saw we make. A good mover, popular with farmers.

Silver Steel construction. Taper ground. Hardwood handle trimmed with nickeled screws and medallion. Two cutter—one raker Tuttle tooth pattern.

Length	Width Point	Width Butt	Weight
3'	234"	6%"	3 lb
312'	234"	7"	334 lb
4'	234"	734"	41/2 lb
432'	234"	732"	514 lb

#### NO. 392-ONE-MAN CROSSCUT



A fast cutting saw particularly adapted for soft woods.

Silver Steel construction. Taper Ground. Hardwood handle trimmed with nickled screws and medallion. Four cutter one raker tooth pattern.

Length	Width Point	Width Butt	Weight
3'	234"	634"	3 lb
332'	234"	7"	334 lb
4'	234"	734"	4½ lb
436'	234"	736"	536 lb

#### NO. 590-DOCKING SAW



A rugged, skew back saw for rough, fast sawing around docks, car shops, farms, and mines.

Silver Steel construction. Taper ground. Malleable fron handle riveted to blade. Peg tooth design—4½ points per inch.

Length	Width Point	Width Butt	Weight
212'	21/2"	612"	3 lb

NOTE: The weights shown are approximate, to the nearest 14 lb.





#### ATKINS HANDLES AND SAW TOOLS

#### NO. 10-CROSSCUT HANDLE



No. 10 is 9% inches long. Lacquered selected beech stock, fits the hand comfortably. Cast steel socket and washer. Loop of high tensile strength, cold drawn steel. Spot electric welded. Capacity 4½ inches. Weight per pair, 1½ lb

#### NO. 22-CROSSCUT HANDLE



No. 22 is 13% inches long, of seasoned hickory, lacquered. Extra strong. Easily adjusted. Extra heavy malleable castings. Machine made %" steel bolt, extra large Big Bolt Pattern. Large wings prevent castings from slipping. Blue trimmed. Weight per pair, 2 lb

#### NO. 28-CROSSCUT HANDLE



No. 28 is 8% inches long. Lacquered selected grade beech stock. High tensile strength, malleable loop extends throughout handle and screws into malleable socket on end. Capacity 4 inches. A strong serviceable handle. Weight per pair 1½ lb

#### NO. 2-ONE-MAN HANDLE



No. 2 is made of selected hardwood, thoroughly seasoned and kiln dried. Grip is comfortable and large enough for gloved hand. Fully lacquered. Slit only; bored for 2 screws and 1 medallion when specified. Weight, ½ lb.

#### NO. 389-ONE-MAN HANDLE



No. 389 is a high grade handle made of thoroughly seasoned and kiln dried hardwood. Extra large hand hole for easy grip. Carved, sanded sides; orange lacquered edges. Slit only; bored for 2 screws and medallion when specified. Weight, ½ lb

#### NO. 741-ONE-MAN HANDLE



No. 741 is the most popular horn grip pattern made. Seasoned hardwood, with large hand hole for gloved hand. Sanded sides, orange lacquered edge. Silt only; bored for 2 screws, 1 medallion when specified. Weight, ¾, 1b

#### NO. 202-SUPPLEMENTARY HANDLE



No. 202 for one man saws is made of grade "A" hardwood stock, smoothly sanded. Ferrule steel socket and washer. Machine steel bolt has locked rivet feature, preventing rivet from becoming detached. Weight, ½ lb.

### NO. 16-SAW TOOL AND MICROMETER TOOTH SET GAUGE



No. 16 Saw Tool is the most accurate made. A tool for jointing and gauging rakers. File proof face plates. Perfect adjustments are insured by lock screws. Wrench included.



Micrometer Tooth Set Gauge, either short or long ends, accurately regulate the set. Used with No. 16 Saw Tool. This makes a perfect combination. Weight sawtooth only, 1 lb, tooth set gauge, ½ lb

#### NO. 5-EXCELSIOR SAW TOOL



No. 5 is a high grade saw tool, jointer, and raker gauge with hardened steel plates that rest on points of teeth; a setting block and tooth set gauge for light or heavy set. Weight, 1½ lb

#### NO. 4-SETTING HAMMER



No. 4 hammer is an extra high grade tool. Heat treated tool steel forged with correct shape and balance. Polished head. Thoroughly seasoned and air-dried hardwood handle, smoothly sanded. Weight, 1 lb

#### NO. 3-SETTING HAMMER



No 3 Saw setting hammer has a securely fastened hardwood handle. Made with high grade tool steel forged head with slotted peen for spring setting. Weight, % 1b

#### **CRITERION SAW SET NO. 1**



No. 1 Criterion Saw Set is for all crosscuts, and is absolutely the best of its kind. Suitable for wood saws as well as hand, band and similar saws with any size tooth. The die resting on the tooth receives the blow, thereby imparting an accurate set. A set-screw regulates the amount of set. Drop forged tool steel anvil and die; malleable iron lacquered blue. Weight, 1¼ lb

NOTE: The weights shown are approximate, to the nearest 14 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





#### ATKINS CORN AND CANE KNIVES

#### NO. 3-CORN KNIFE

#### SILVER STEEL

Atkins Silver Steel is based on metallurgical discoveries and specifications developed throughout a century of saw manufacturing progress. Scientifically analyzed and specially processed with modern techniques, it conforms to the highest standards of sawsmith skill and experience.

Hardened and tempered for long-life durability, keencutting qualities, and finest finish, Atkins Silver Steel is the time-proved choice of sawing experts throughout the world.



A straight, narrow knife well balanced for easy, swing cutting.

Silver Steel construction. Beveled cutting edge. Hardwood handle rivet fastened to blade. Polished finish.

	Bli	Blade		
Length	Length	Width	Gauge	Weight
23"	1716"	11/2"	14	34 lb

#### NO. 2-CORN KNIFE



Shaped and balanced like a machete for "flash action" cutting.

Special Steel construction. Polished, beveled cutting edge. Hardwood handle rivet fastened to blade. Non-glare black finish.

	Blı	ide		
Length	Length	Width	Gauge	Weight
22"	1512"	276"	14	1 lb

#### NO. 6 AND NO. 7-CORN KNIFE



A short, wide blade knife with weight distributed to the tip for momentum advantage in stroking.

Special Steel construction. Polished beveled cutting edge. Hardwood handle rivet fastened to blade. No. 6 Corn Knife has polished finish. No. 7 is finished in non-glare black.

	Bla	de		
Length	Length	Width	Gauge	Weight
2112"	15"	3"	14	1 lb

#### NO. 12-CANE KNIFE



A nicely balanced, firm grip knife with medium hook. Silver Steel construction. Hardwood handle (9" or 15" lengths) rivet fastened to blade. Polished finish.

	Blade			
Length	Length	Width	Gauge	Weight
2034 "	12"	534"	19	1 lb

#### NO. 18-CANE KNIFE



Same style and specifications as Atkins No. 12 Cane Knife, but with non-glare black finish.

Silver Steel construction. Hardwood handle (9" or 15" lengths) rivet fastened to blade.

	Bla	ide		1000
Length	Length	Width	Gauge	Weight
2034"	12"	534"	19	1 lb

NOTE: The weights shown are approximate, to the nearest 14 lb.





#### ATKINS DITCH BANK BLADES

Atkins Silver Steel Ditch Bank Blades incorporate distinctive features for improved cutting service. Blades are made heavy gauge for easy-swing, momentum-action cutting, and are patterned in size and weight to balance with the 40° axe type handles. Handles and blades are bolt fastened for easy replacement.

#### NO. 1-A-DITCH BANK BLADE



A long blade single edge knife for rough duty cutting of weeds, swamp grass, and thicket growth. Silver Steel construction. Hardwood handle with bolted blade fastener. Polished finish.

	Bli	ide				
No.	Length	Width	Gauge	Handle	Weight	
1-A	211/2"	7"	14	40"	41/2 lb	
1-B	211/2"	7"	14	None	234 lb	

#### NO. 2-A-DITCH BANK BLADE



Same style as No. 1-A Ditch Bank Blade but in heavier gauge.

Silver Steel construction. Hardwood handle with bolted plate blade fastener. Non-glare black finish.

	Bla	ule				
No.	Length	Width	Gauge	Handle	Weight	
2-A	2132"	7"	13	40"	434 lb	
2-B	2136"	7"	13	None	2½ lb	

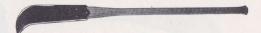
#### NO. 5-A-DITCH BANK BLADE



A double edge short blade knife well suited for close quarter cutting along irrigation ditches, culverts, canals, etc. Silver Steel construction. Hardwood handle with bolted plate blade fastener. Polished finish.

	Bla	de			
No.	Length	Width	Gauge	Handle	Weight
5-A	1634"	5"	13	40"	4 lb
5-B	1634"	5"	13	None	134 lb

#### NO. 6-A-DITCH BANK BLADE



Same style and specifications as No. 5-A Ditch Bank Blade, but with non-glare black finish. Silver Steel construction. Hardwood handle with bolted plate blade fastener.

	Bla	ide	The second secon		
No.	Length	Width	Gauge	Handle	Weight
6-A	1634"	5"	13	40"	4 lb
6-B	1634"	5"	13	None	1% lb

NOTE: The weights shown are approximate, to the nearest 34 lb.

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.





# ATKINS Silver Steel SAW FILES

#### REGULAR TAPER



A triangular file for all 60° angle tooth hand saws. Single cut, with set and cut edges for gullet filing.

#### MILL



Made primarily for sharpening Mill or Circular Saws, also planer knives, mowing machine knives, draw filing, lathe work, finish brass, bronze, etc.

#### DOUBLE EXTRA SLIM TAPER

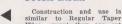
This is the smallest triangle in the Taper Files.

#### BANDSAW BLUNT



Made especially for sharpening bandsaws with round gullets. Single cut. For narrow gullet bands use Hand Saw Tapers.

#### DOUBLE ENDERS



similar to Regular Taper Files, except they are cut from middle to both ends, thus gaining use of full file length. Six handles supplied with each dozen files.

#### PII SA



Made for sharpening Pit and Frame Saws. Slightly Coarser cut than found on Mill Bastard Files of same length. One round side and one flat side.

#### CANT SAW



Used in sharpening M tooth saws, circulars, buck, pulpwood, pruning saws, etc. Single cut only.

#### SLIM TAPER



Same construction and purpose as Regular, only Slim pattern.

### MILL-ONE OR TWO ROUND EDGES

Same as Mill Files except made with one or two round edges to prevent gullets in

# SAWS. GREAT AMERICAN CROSSCUT



Great American Crosscut Files originally designed for filing Great American Crosscut Saws. Suitable for a wide variety of saws. Rounded back to deepen the rounded gullets. Single cut only.

#### SPECIAL CROSSCUT SAW



Created for the expert saw filer so that he can have a superior file for cross cut saws. Blunt shape; long lasting quality.

#### EXTRA SLIM TAPER



A taper file still slimmer than Slim Taper.

	4	l"		3"	51	4"	6	,	7	"	8	"
Kind	Wide	Thick.	Wide	Thick.	Wide	Thick.	Wide	Thick.	Wide	Thick.	Wide	Thick.
Regular Taper							15/32		17/32		19/32	
Slim Taper	7/32		9/32				11/32		13/32		15/32	
Extra Slim Taper	3/16		7/32		1/4		9/32		11/32	1	13/32	
Double Extra Slim Taper	5/32		3/16				7/32	Maria Cara	1/4		5/16	
Bandsaw Blunt-Regular							29/64				37/64	
Bandsaw Blunt-Slim							5/16	1000			29/64	
Double Enders							5/32		7/32	1	9/32	-
Pit Saw							3/8	7/32				
Cant Saw	L. Land						17/32	13/64			11/16	17/64
Mill—Bastard Cut	7/16	5/64			1.05		5/8	7/64	11/16	1/8	13/16	5/32
Second Cut and Smooth Cut							5/8	7/64		100	13/16	5/32
Bastard-One Round Edge							5/8	7/64			13/16	5/32
Bastard—Two Round Edges							5/8	7/64		l pilat	13/16	5/32
Great American Crosscut					N. F.	10.00				100	11/16	9/32
Special Crosscut Saw							5/8	7/64	11/16	1/8	13/16	5/32

	9	,,	10	y"	13	"	14	"	16	"
Kind	Wide	Thick.	Wide	Thick.	Wide	Thick.	Wide	Thick.	Wide	Thick.
Regular Taper			23/32							
Slim Taper			19/32							
Extra Slim Taper	I TOTAL COLLEGE							10		
Double Extra Slim Taper										
Bandsaw Blunt—Regular										-
Bandsaw Blunt-Slim										
Double Enders	11/32		3/8			2				
Pit Saw		- 51						- "		
Cant Saw			13/16	5/16	Minus II		Marie Trace			
Mill—Bastard Cut			1	3/16	1-3/16	7/32	1-11/32	1/4	1 - 17/32	9/32
Second Cut and Smooth Cut			1	3/16	1-3/16	7/32	1-11/32	1/4		
Bastard—One Round Edge			1	3/16	1-3/16	7/32				
Bastard—Two Round Edges			1	3/16						
Great American Crosscut			13/16	23/64						
Special Crosscut Saw			1	3/16						





# ATKINS Silver Steel MACHINIST FILES

#### FLAT

Used where rapid removal of material is desired. For machinists and other metal workers. Double cut in bastard, second and smooth cuts.

#### SQUARE

Square in cross section, double cut. For filing slots, keyways, and general surface filing. Tapers slightly to point.

#### PILLAR

Rectangle cross section, one safe or uncut edge. Machinists use them in filing slots, keyways, etc. Double cut in all lengths. Narrower than hand files.

#### HAND

Similar to Flat Files in use but are parallel in width and taper. Double cut and has one safe edge.

#### ROUND

Round as their name indicates, for filing round openings or concave surfaces Tapers a little toward point.

#### WARDING

Locksmith's favorite for filing ward notches in keys and other lock repairs. A fine double cut file for narrow places too small for other files.

#### THREE SQUARE



Triangular in the cross section, double cut. have fairly sharp corners. Used for filing internal acute angles, clearing square corners and filing taps and cutters.

#### HALF ROUND

For quick removal of metal from either flat, convex or concave surfaces. Tapers toward point in both width and thickness.

#### KNIFE

A knife shaped file of double cut teeth used extensively by tool and die makers filing acute angles. Backs of files are safe. Cut backs are furnished as specials.

	4	"	6	"	1	7"	8	"	10	y"
Kind	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick
Flat—Bastard Cut	7/16	7/64	5/8	5/32	1 1 180		13/16	13/64	1	1/4
Flat—Second Cut and Smooth Cut	7/16	7/64	5/8	5/32			13/16	13/64	1	1/4
Hand-Bastard Cut, Second Cut, Smooth Cut			23/32	3/16			29/32	15/64	1-3/32	9/32
Three Square-Bastard, Second & Smooth Cut			1/2				19/32		23/32	
Square—Bastard Cut	5/32		7/32				5/16		3/8	
Square—Second Cut and Smooth Cut	5/32		7/32				5/16		3/8	
Round—Bastard Cut	5/32		7/32		1/4		5/16		3/8	
Round—Second Cut and Smooth Cut	5/32		7/32				5/16		3/8	
Half Round-Bastard Cut. Second Cut, Smooth Cut	7/16	1/8	5/8	11/64			13/16	15/64	1	9/32
Pillar—Bastard			7/16	7/32			9/16	9/32	11/16	11/32
Pillar-Second Cut and Smooth Cut			7/16	7/32			9/16	9/32	11/16	11/32
Warding-Bastard Cut, Second Cut, Smooth Cut	15/32	3/64	5/8	5/64			51/64	7/64	31/32	1/8
Knife-Bastard Cut, Second Cut, Smooth Cut	15/32	3/32	11/16	1/8			7/8	11/64	1-1/16	1/4

12"		14"		16"		18	8"	
Wide	Thick	Wide			Thick	Wide	Thick	
1-3/16	19/64	1-23/64	11/32	1 - 17/32	25/64	1-43/64	27/64	
1-3/16	19/64	1-23/64	11/32	1-17/32	25/64			
1-17/64	5/16	1-7/16	11/32					
27/32						0.000		
1/2		5/8		3/4				
1/2		5/8	- 10					
1/2		5/8		3/4				
1/2		5/8			-			
1-3/16	11/32	1-13/32	13/32	1-19/32	15/32			
13/16	13/32							
					1000			
	1-3/16 1-3/16 1-17/64 27/82 1/2 1/2 1/2 1/2 1/2 1-3/16	1-3/16 19/64 1-3/16 19/64 1-1-7/64 5/16 27/32 1/2 1/2 1/2 1/2 1/2 1-3/16 11/32	1-3/16   19/64   1-23/64     1-3/16   19/64   1-23/64     1-17/44   5/16   1-7/16     27/32   1/2   5/8     1/2   5/8     1/2   5/8     1/2   5/8     1/2   1.3/34     1-3/16   11/32   1.13/32	1.3/16   19/64   1.23/64   11/32     1.3/16   19/64   1.23/64   11/32     1.17/64   5/16   1.7/16   11/32     27/32   1/2   5/8     1/2   5/8     1/2   5/8     1/2   5/8     1/2   1/2   1/3/32   1/3/32     1.3/16   11/32   1.13/32   13/32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.3/16   19/64   1.23/64   11/32   1.17/32   25/64     1.3/16   19/64   1.23/64   11/32   1.17/32   25/64     1.17/64   5/16   1.7/16   11/32     27/32   5/8   3/4     1/2   5/8   3/4     1/2   5/8   3/4     1/2   5/8   1/2     1.3/16   11/32   1.13/32   13/32   1.19/32   15/32     1.3/16   11/32   1.13/32   13/32   1.19/32   15/32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	





# ATKINS Silver Steel SPECIAL FILES

#### HANDSAW SPECIAL

Triangular type file for handsaws and others having handsaw type teeth. Single

#### PULPWOOD OR WEB SAW



Angles on these files are made to angles on pulpwood or Web Saws and are cut on all four faces.

#### INSERTED TOOTH



Made expressly for filing inserted tooth or chisel point saws. Single cut, one side half round, the other flat. Has two safe edges, blunt in length.

#### SKIP TOOTH BANDSAW

A special six-sided single cut file for skip tooth bandsaws such as used in butcher shops and meat packing industry. They file the face of one tooth, gullet bottom and back of next tooth at one time, retaining original tooth shape. Blunt or Diamond

#### AUGER BIT

end has safe sides.

Point.

For restoring original sharpness to bits. One end has both edges left safe, other

#### "TOUCH POINT"

A dandy 6-inch file for dressing distributor points tipped with tungsten, iridium, etc. Double cut; chisel tip on file end. Tang end has spark plug thickness gauge. Packed in boxes or displayed on cards, one dozen each.

#### IMPROVED DIAMOND POINT



Excellent single cut file used in saw filing machines.

#### WEED'S PATTERN



A special regular extra slim blunt file with special round tang for use in metal ferruled handle. Single cut file that has cut edges to file gullets between saw teeth. Four handles in each box of one dozen files.

	5	"	51	/2"	(	"	7	"
Kind	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick
Handsaw Special							1/4	
Improved Diamond Point-No. 471			-		5/16			
No. 502					3/8			
No. 476					13/32			
No. 473					5/8			1
No. 538					3/4	45 10		
No. 474							3/8	
No. 526						1000	5/8	
No. 513							3/4	
Inserted Tooth								
Skip Tooth Bandsaw	7/32				7/32			
Pulpwood or Web Saw	25/32	1/4	27/32	1/4	29/32	17/64		
Weed's Pattern	15/64		15/64		9/32			
"Touch Point"					5/16	1/32		
Auger Bit							11/32	1/16

	8'	,	1	0"
Kind	Wide	Thick	Wide	Thick
Handsaw Special	3/16	Character of the		
	1/4			
	5/16		10/	
Improved Diamond Point-No. 471				1
No. 502				
No. 476				
No. 473				
No. 538				
No. 474				
No. 526		77779	7 1/2	
No. 513				
Inserted Tooth	13/16	5/16	1	11/32
Skip Tooth Bandsaw				
Pulpwood or Web Saw		1		
Weed's Pattern				





### ATKINS Silver Steel RASPS

### HALF ROUND CABINET RASPS

For cabinet makers and woodworkers of all kinds.

# HALF ROUND WOOD

For woodworkers, wheelwrights, plumbers, etc. One half round and one flat side, tapering to point.

#### FLAT WOOD RASPS

Flat on both sides, tapering to point. Used for same purposes as Half Round Wood Rasps.

#### HALF ROUND SHOE RASPS—UTILITY FILE

Made in half round sections. Half of each side file cut and half rasp cut.

### HORSE RASP PLAIN-

Double ended file with rasp teeth on one side and file teeth on other.

#### HORSE RASP TANGED

These rasps are same as Plain Horse Rasps in construction of teeth, but tanged.

Kind	6"		8"		9"		10"		12	"
	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick
Half Round Cabinet Rasps— Second Cut and Smooth Cut	11/16	3/16	7/8	1/4			1-1/8	9/32	1-5/16	11/32
Half Round Wood Rasps—Bastard Cut	5/8	11/64	13/16	15/64			1	9/32	1-3/16	11/32
Half Round Wood Rasps—Smooth Cut			13/16	15/64			1	9/32	1-3/16	11/32
Flat Wood Rasps—Bastard Cut			13/16	13/64	1000		1	1/4	1-3/16	19/64
Flat Wood Rasps—Smooth Cut		Liste 1					1	1/4	1-3/16	19/64
Half Round Shoe Rasps—Utility File		1 1 5 1	7/8	1/4	63/64	19/64	1-1/16	5/16		
Horse Rasp Plain—Half File—Regular									1-11/32	11/32
Horse Rasp Plain—Half File—Slim										
Horse Rasp Tanged—Regular									1-1/2	3/8
Horse Rasp Tanged—Thin										-,-

	14	16"		18"		20	)"	
Kind	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick
Half Round Cabinet Rasps— Second Cut and Smooth Cut	1-17/32	3/8						
Holf Round Wood Rasps—Bastard Cut	1-13/32	13/32	1-19/32	15/32	77777			
Half Round Wood Rasps—Smooth Cut								
Flat Wood Rasps—Bastard Cut	1-23/64	11/32	1 - 17/32	25/64				
Flat Wood Rasps—Smooth Cut								
Half Round Shoe Rasps—Utility File				,				
Horse Rasp Plain—Half File—Regular	1-1/2	3/8	1-11/16	7/16				
Horse Rasp Plain—Half File—Slim			1-11/16	7/16	1-9/16	13/32	1-3/4	7/16
Horse Rasp Tanged—Regular	1-11/16	7/16	1-7/8	15/32	1/2			
Horse Rasp Tanged—Thin	1-11/16	11/32		-				

# ATKINS Silver Steel SPECIAL PURPOSE FILES

#### FLAT LONG ANGLE LATHE

A fast, free cutting file for lathe work. Long angle single cut leaves a smooth surface. Both edges are safe.

#### LEAD FLOAT

A very coarse file for lead, and similar soft metals. Rectangular and half round, tapering slightly in width and thickness. Flat side has 15° angle; back has 5° angle.

#### FLAT FOUNDRY

Used for snagging castings, filing spurs, burrs, fins on castings. Also narrow edges and sharp corners on dies. Double Cut Bastard Teeth.

#### HALF ROUND FOUNDRY

For same purpose as Flat Foundry Files with added advantage of one round back for filing concave surfaces. Double Cut Bastard Teeth.

#### ALUMINUM TYPE A

A special tooth for filing aluminum and noted for its effective freedom from clogging. Double cut. Fast free and easy to use. A light stroke does it.

#### BRASS

This is a special double cut tooth for brass filing. Has a long overcut and short upcut that minimizes clogging.

	1	6"		8"		10"		12"		"
Kind	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick
Flat Long Angle Lathe		1		1	1	1/4	1-3/16	19/64	1-23/64	11/32
Lead Float—Flat and Half Round			13/16	13/64	1	1/4	1-3/16	19/64		
Flat Foundry			13/16	13/64	1	1/4	1-3/16	19/64	1-23/64	11/32
Half Round Foundry			13/16	15/64	1	9/32	1-3/16	11/32	1-13/16	13/32
Aluminum Type A-Flat	5/8	5/32	13/16	13/64	1	1/4	1-3/16	19/64	1-23/64	11/32
Aluminum Type A-Hali Round	17/32	9/64	23/32	13/64	29/32	1/4	1-3/16	11/32	1-13/32	13/32
Brass			13/16	13/64	1	1/4	1-3/16	19/64		





# ATKINS Silver Steel PLANER MILLED TOOTH FILES

### FLEXIBLE (WITHOUT TANG)

Made on newly designed and improved machinery, these files are ideally fitted for smooth, rapid work on Cast Iron, Bronze, Lead, Babbitt, Aluminum, Zinic, Plastics and any of the steels up to the hardness of commercial annealed tool steel. Tooth profile is scientifically determined for the right pitch and rake to avoid pinning up and to give the smoothest finish. Made in Standard, Fine and Smooth Cuts.

### RIGID PILLAR (WITH TANG)

Useful in sharp corners and narrow slots. Cut on sides only. Safe edges. Made in Standard. Fine and Smooth Cuts.

#### RIGID SQUARE

Cut on all four sides and useful for working in holes, narrow corners and keyways. Made in Standard, Fine and Smooth Cuts.

#### RIGID HALF ROUND MOULDING

Moulding Files have teeth on inside or concave surface only. Used on convex surfaces. Rigid construction. Made in Standard, Fine and Smooth Cuts.

### NO. 25 ADJUSTABLE FLAT FILE HOLDER

Atkins No. 25 is a 14" adjustable aluminum flat file holder. Very sturdy construction.

#### RIGID FLAT (WITH TANG)

The Rigid Type Milled Tooth Files are recommended for Flat Surfaces on which a straight, even pressure stroke is required. Made in Standard, Smooth and Fine Cuts.

#### RIGID HALF ROUND SHELL (WITHOUT TANG)

With teeth on convex side only, Shell Files are designed for use in concave surfaces. Files have hole in each end for fastening to holder. Rigid construction. Available in Standard, Fine and Smooth Cuts.

#### RIGID HALF ROUND

Flat on one side and convex on the other, this file is adapted for use on flat or concave surfaces. Made in three degrees of coarseness— Standard, Fine and Smooth.

#### RIGID HALF OVAL

Meet the occasional need for files with a flatter curvature on the back than the Half Round. Made in Standard, Fine and Smooth Cuts.

#### RIGID FLAT BABBITT

This file is exactly like the Flat File in shape, dimensions and weight, but has fewer teeth per inch, thus being coarser than the Standard Cut. Designed for the softer metals.

#### RIGID FLAT UTILITY

This file is also like the regular Flat File in general appearance, but has Standard Cut teeth on one side and Smooth Cut teeth on the other.

		8"	1	10" 12"		14	"	
Kind	Wide	Thick	Wide	Thick	Wide	Thick	Wide	Thick
Flexible (without Tang)	13/16	5/32	1	11/64	1-3/16	3/16	1-11/32	3/16
Rigid Half Round Shell (without Tang)	7/8	1/8	1-3/16	1/8	1-1/4	1/8	1-7/16	1/8
Rigid Half Round Moulding	7/8	1/8	1-3/16	1/8	1-1/4	1/8	1-7/16	1/8
Rigid Flat (with Tang)	13/16	3/16	1	7/32	1-1/8	9/32	1-23/64	5/10
Rigid Flat Babbitt	13/16	3/16	1	7/32	1-1/8	9/32	1-23/64	5/16
Rigid Flat Utility	13/16	3/16	1	7/32	1-1/8	9/32	1-23/64	5/10
Rigid Half Round	47/64	1/4	57/64	19/64	1-1/8	25/64	1-17/64	13/35
Rigid Half Oval	1-1/4	19/64	1-1/4	19/64	1-1/4	19/64	1-1/4	19/6
Rigid Pillar (with Tang)	17/32	1/4	21/32	5/16	25/32	3/8	29/32	27/6
Rigid Square	17/64		11/32		15/32		19/32	DE

### ATKINS Silver Steel CHAINSAW FILES

#### CHAINSAW ROUND BLUNT

Specially designed to file Atkins Chamfer Chain as well as all types of chipper chains. Extremely high quality.

#### CHAINSAW SQUARE BLUNT

Made for sharpening square chisel type chains of all types and gauges. Best all around file for filing square chisel type chains.

#### CHAINSAW SPECIAL CROSS CUT FILES

Used for jointing and rounding off depth gauges. Blunt shape. Long lasting. High quality.

#### CHAINSAW HALF ROUND BLUNT

New type special dual purpose design for precision filing of Atkins Chamfer or Chipper type Chains. The flat side permits sharpening to razor edge. Ideal for special filing. Used for jointing depth gauges.

				8"		
Wide	Thick	Wide	Thick	Wide	Thick	
1				3/8		
				5/16		
				1/4		
				3/16		
		11/16	1/8			
				13/16	5/32	
7/32						
		The second second		1/4		
			11/16	11/16 1/8	3/8 5/16 11/4 3/16 11/16 1/8 13/16	







# ATKINS Silver Steel FILES

#### HOW TO ORDER

Give complete information as follows:

Quantity wanted Kind of files

Cut Length, inches

#### **Explanation of File Terms**

CUT: All files have teeth which do the filing or cutting, styles of which are shown as follows:

#### SINGLE CUT







Smooth Cut

A single row of parallel teeth running at an angle across the face the full length of the file.

DIFFERENT CLASSIFICATIONS: Rough, coarse, bastard, second cut, smooth and dead smooth, beginning at the coarest down to the very finest.

LENGTH: The distance between point and heel, not including the tang.

TANG: The pointed part which is inserted in the handle.

POINT: The end opposite tang.

BACK: Is the round side of the half-round, cabinet, pit saw and similar files.

#### DOUBLE CUT







Bastard Cut

nd Cut Smooth Cut

A double row of teeth, one crossing the other, and both running at an angle across the face the full length of the file. One row of teeth is a little finer than the other. Used on machinists' files, etc.

RASP CUT







Bastard Wood Rasp

Second Cut Cabinet

Smooth Cabine

Rasp cut is entirely different from either the single or double cut. Each tooth is separately formed. Used on wood rasps, cabinet rasps, shoe rasps, horse rasps, etc.

SAFE: Means that the side, back or edge, to whichever it refers, is smooth, having no teeth.

BLUNT FILE: Is a file that is the same width and thickness from heel to point.

TAPER FILE: Is a file having tapering sides, to distinguish it from the blunt file.

SET: Is blunting the sharp edges or corners of file blanks before and after the overcut to prevent weakness of the teeth.

# HOW ATKINS FILES ARE PACKED

Atkins Silver Steel Files up to and including 10-inch (with few exceptions) are packed one dozen in a smart blue box with attractive blue and white top and end label.

Files 12 inches and over are packed and labeled in same manner except one-half dozen to box.

The 14" Regular Flexible Milled Tooth Files (one-half dozen to box) are contained in windowed individual envelopes.



### See Atkins Saw Division Price List for Weights and Packing Data

In keeping with the Borg-Warner Corporation policy of continuous improvement and progress, Atkins Saw Division reserves the right to make changes without notice.



ATKINS

Printed in U.S.A.



## **ATKINS — BORG-WARNER**

Atkins Saw Division is one of the divisions of Borg-Warner Corporation which provides important products for use on the land . . . in the air . . . on the sea . . . on the farm . . . and in the home; thereby contributing greatly to the American way of progress.

In purchasing Atkins Saw Products, you are assured of the highest quality. The skill and experience of three generations of Atkins' saw-makers are combined with the talent and initiative of Borg-Warner engineering and research teams to provide American industry and the ultimate consumer with the finest in saws for continued progress and better living.



